AMS CHANGE REQUEST/DIRECTIVE

1. CR/DIR Number: AMS-02 / D-048	2. Date: 03/12/2007	
3. Change Title: Phase II Flight Safety Hazard Report Baseline - AMS-02-F02 (March 19, 2007)		
4. Cost Impact: _____	5. Document(s) Affected: JSC 49978, ""Phase II Flight Safety Data Package for the Alpha Magnetic Spectrometer – 02 (AMS-02)"	
6. Weight Impact:	7. Schedule Impact:	8. Other Impacts:

9. Description Of Change:
Baseline Hazard Report (HR) AMS-02-F02 has been modified with minor editorial changes and to reflect the DDRS-02 as a USB device

10. Justification:
HR AMS-02-F02, "Toxic Material Offgassing" provides a complete description of the AMS-02 Payload hazard assocaited with the cryogenic system overpressurization . This HR is a part of a detailed safety analysis of the AMS-02 payload and all its detectors and subsystems that is presented in the complete JSC 49978. The HR documents that the payload meets the requirements of the current version of NSTS 1700.7 and NSTS 1700.7 ISS Addendum, para. 301; and is required to be submitted as part of the SDP (JSC 49978) to the PSRP 45 days prior to the Phase II Flight Safety Review. This HR must be signed and approved by the AMS-02 Project Manager prior to submittal for PSRP Review.

11. Action Required (To Implement This Change):
AMS-02 CCB Approval and AMS-02 Project Manager must sign hazard report prior to submittal to PSRP prior to April 05, 2007

12. Initiator/Organization: Leland Hill/ESCG	13. Organization Approval: EA

14. Disposition:
- ☐ Deferred
- ☑ Approved
- ☐ Approved With Changes Indicated
- ☐ Disapproved

15. Approval: _____ 3/19/07
CCB Chairman/Date

AMS CHANGE REQUEST/DIRECTIVE EVALUATOR LIST

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